

two differential transmission signal wires having respective core wires each with an outer insulating covering;

a signal drain wire disposed adjacent to the differential transmission signal wires at an equal distance from each of the differential transmission signal wires;

A+ B1
a shielding covering that surrounds the differential transmission signal wires and single drain wire;

an exposed area formed by stripping the shielding covering around the two differential transmission signal wires and the drain wire at a terminal part of the electrical cable;

a heat-shrink tube covering a portion of the shielding covering and exposed area, except for a front end portion of the differential transmission signal wires and drain wire, so that the equal distances between the differential transmission signal wires and the signal drain wire inside the shielding covering are maintained in the exposed area by the heat-shrink tube.

6. (Amended) A method for terminating an electrical cable, the method comprising:

AZ B2
stripping a shielding covering over a given length from an end portion of two differential transmission signal wires and a drain wire at [the] a terminal part of the electrical cable;

covering an area around the two differential transmission signal wires and the drain wire that are exposed by stripping with a heat-shrink tube to maintain the signal drain wire at an equal distance from the two differential transmission signal wires to maintain impedance of the stripped wires; and

exposing the front end portions exposed by the stripping of the differential transmission signal wires and drain wire.

Add claims 7-18.

B3 7. (New) The electrical cable of Claim 1, wherein the differential transmission signal wires and the signal drain wire are twisted together inside the shielding covering.

8. (New) The electrical cable of Claim 1, wherein the signal drain wire is a single wire.

C1 9. (New) The electrical cable of Claim 8, wherein the single wire is formed from a plurality of wires twisted together.

A3 10. (New) The electrical cable of Claim 3, wherein the signal drain wire contacts the aluminum foil.

B4 11. (New) The electrical cable of Claim 1, wherein the front end portion of the differential transmission signal wires are disposed on a first side of a circuit board and the signal drain wire is disposed on a second side of the circuit board.

12. (New) The electrical cable of Claim 11, wherein the signal drain wire is disposed at an intermediate point between the differential transmission signal wires.

C 13. (New) The electrical cable of Claim 11, wherein the heat shrink tube extends over the exposed area to a position proximate the circuit board.

14. (New) The method of Claim 6, further comprising attaching the differential transmission signal wires to a first side of a circuit board and attaching the signal drain wire to a second side of the circuit board.

15. (New) The electrical cable of Claim 14, wherein the signal drain wire is attached at an intermediate point between the differential transmission signal wires.

16. (New) An electrical cable terminal part, comprising:

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an electrical cable having a signal drain wire and differential transmission signal wires with a differential impedance, and a stripped end exposing an outer surface of the wires; and

a tube positioned over a portion of the electrical cable and a portion of the outer surface of the wires that maintains the differential impedance of the wires having an exposed outer surface.

17. (New) The electrical cable terminal part of Claim 16, wherein the signal drain wire is disposed at an equal distance from the differential transmission signal wires.

C1
18. (New) The electrical cable terminal part of Claim 16, wherein the wires have end portions connected to a circuit board and the tube extends over the outer surface of the wires to a position proximate the circuit board.